Index of Claims



Application No.

09/496,990

Examiner

Shabana Qureshi

Applicant(s)

YIP ET AL.

Art Unit

2155

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

A Appeal
O Objected

| Claim        |          | Date    |                 |         |              |  |         | 15      | Claim |       |          | [            | Date            |              |                     |          | Cli     | aim           |          |          |               | Da            | te  |         |                  |         |  |          |
|--------------|----------|---------|-----------------|---------|--------------|--|---------|---------|-------|-------|----------|--------------|-----------------|--------------|---------------------|----------|---------|---------------|----------|----------|---------------|---------------|---|---------|------------------|---------|--|----------|
| _            | <u>m</u> | 4       |                 |         |              |  |         |         |       | _     | <u>m</u> | 4            |                 |              |                     |          |         | 94,75         | _        | a        |               |               | 1   |         |                  | İ       |  |          |
| Final        | Original | 9/29/04 |                 |         |              |  |         |         | 7.    | Final | Original | 9/29/04      |                 | Ì            |                     |          |         | Ð.            | Final    | Original |               |               |   |         |                  |         |  |          |
| 1            | ō        | 6       |                 |         |              |  |         |         | 27    | ш     | ō        | 6            | l               | ŀ            |                     | İ        |         | [814.<br>67.5 | Ա        | ō        |               |               |   |         |                  |         |  |          |
| <del>-</del> | 1        | 1       |                 | +       |              | $\vdash$   |         | +       |       |       | 51       | 1            | +               | ╂            |                     |          | +       | -1:1          |          | 101      | $\dashv$      |               | +   | -       | +-               | +       | Н  | Н        |
|              | 2        | 1       |                 | _       | -            | 1  | +       | +       | ŧi    |       | 52       | 1            |                 |              |                     |          | +       |               |          | 102      |               |               |   | ╁       | +-               | +       | Н  | Н        |
|              | 3        | V       | -               |         | _            | <del>                                     </del> |         | +       | 5#    |       | 53       | 1            |                 | -            | $\vdash$            |          | ++      |               |          | 103      | +             | $\dashv$      | +   | +       | +                | +       | Н  | Н        |
|              | 4        | Ì       |                 | -       |              | 1  |         | +       |       |       | 54       | 1            |                 | +            | H                   |          | +       | 7.4           | <b></b>  | 104      |               | $\dashv$      | +   | ╁╴      | +                | +       | $\vdash$   | $\vdash$ |
|              | 5        | Ì       |                 | +       |              | t  |         | +       |       |       | 55       | Ì            |                 |              |                     |          | +       | -122          |          | 105      |               | $\top$        | 十   | +       | +-               | T       | Н  | $\vdash$ |
| -            | 6        | V       |                 | ┪       |              |  |         |         |       |       | 56       | V            |                 | †            | H                   |          |         | -             | <b> </b> | 106      | -             | $\top$        | $\top$  | +       | +                | +       | $\vdash$   | П        |
|              | 7        | 1       |                 |         | 1            | T  | _       |         |       |       | 57       | 1            |                 |              |                     | $\dashv$ |         |               |          | 107      |               | 1             |   | T       | 1                | 1       |  |          |
|              | 8        | 1       |                 | T       | 1            | -  |         |         |       |       | 58       | V            |                 |              |                     |          |         | 150           |          | 108      |               | İ             | T   | T       | T                | 1       | П  | П        |
|              | 9        | 1       |                 |         |              |  |         | 1       | 1     |       | 59       | 1            |                 | 1            |                     |          |         |               |          | 109      |               | T             |   |         |                  |         |  |          |
|              | 10       | 1       |                 |         |              |  |         |         |       |       | 60       | 1            |                 |              | П                   |          |         |               |          | 110      |               |               |   | T       |                  | 1       |  |          |
|              | 11       | 1       |                 |         |              |  |         |         |       |       | 61       |              |                 |              |                     |          |         |               |          | 111      |               |               |   |         |                  |         |  |          |
|              | 12       | ٧       |                 |         | $oxed{\Box}$ |  |         |         |       |       | 62       |              |                 |              |                     |          |         |               |          | 112      |               |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ι       | $\mathbf{I}^{-}$ | Γ       |  |          |
|              | 13       | 1       |                 |         |              |  |         |         |       |       | 63       |              |                 |              |                     |          |         |               |          | 113      |               | T             |   | $\prod$ |                  |         |  |          |
|              | 14       | 4       |                 | $\perp$ | $oxed{\Box}$ |  |         |         |       |       | 64       |              |                 |              |                     |          |         |               |          | 114      |               |               |   |         |                  |         |  |          |
|              | 15       | ٧       |                 | $\perp$ |              |  |         |         |       |       | 65       |              |                 |              |                     |          |         |               |          | 115      |               | Ι             |   | Ι       |                  |         |  |          |
|              | 16       | 1       | ,               |         |              |  |         |         |       |       | 66       |              |                 |              |                     |          |         |               |          | 116      |               |               |   |         |                  |         |  |          |
|              | 17       | 1       |                 |         |              |  |         |         | ŀ     |       | 67       |              |                 |              |                     |          |         |               |          | 117      |               |               | $oldsymbol{\perp}$                                | I       | $\perp$          | $\prod$ |  |          |
|              | 18       | 1       |                 |         |              |  |         |         |       |       | 68       |              |                 |              |                     |          |         | 1,450         |          | 118      |               |               |   |         |                  |         |  |          |
|              | 19       | V       |                 |         |              |  |         |         | 40    |       | 69       |              |                 |              |                     |          |         |               |          | 119      |               |               |   |         |                  |         |  |          |
|              | 20       | 1       |                 |         |              |  |         |         |       |       | 70       |              |                 |              |                     |          |         |               |          | 120      |               |               |   |         |                  |         |  |          |
|              | 21       | 1       |                 |         |              |  |         |         |       |       | 71       |              |                 |              |                     |          |         | lean<br>lean  |          | 121      |               |               |   |         |                  |         |  |          |
|              | 22       | 1       |                 |         |              |  |         |         |       |       | 72       |              |                 | 1            |                     |          |         |               |          | 122      |               |               |   |         |                  |         |  |          |
|              | 23       | 1       |                 |         |              |  |         |         |       |       | 73       |              |                 |              |                     |          |         |               |          | 123      |               |               |   |         | _ _              | 1       |  |          |
|              | 24       | V       |                 |         |              |  |         |         | 1     |       | 74       | ļ            |                 |              |                     |          |         |               |          | 124      |               | _             |   |         | ┸                |         |  |          |
|              | 25       | 1       |                 |         |              |  |         |         |       |       | 75       |              |                 |              | Ш                   |          |         |               |          | 125      |               |               |   |         | $\perp$          |         |  |          |
|              | 26       | V       | Ш               |         |              | $\perp \perp$                                    |         |         | : 3   |       | 76       |              |                 |              | Ш                   |          |         |               |          | 126      |               | _             | $\perp$   |         | 1                |         |  |          |
|              | 27       | 1       |                 |         |              |  | $\perp$ |         |       |       | 77       |              |                 |              | Ш                   |          | $\perp$ |               |          | 127      |               | _             |   |         | $\perp$          |         |  |          |
|              | 28       | 1       |                 | $\perp$ | 1_           |  | $\perp$ |         |       |       | 78       |              |                 |              | Ш                   |          | $\perp$ | _             |          | 128      |               | _             | $\perp$   |         | $\perp$          | _       |  | Ш        |
|              | 29       | 1       | $\perp$         |         | 1            |  |         |         |       |       | 79       |              |                 |              | $\sqcup$            |          |         |               |          | 129      |               | 4             | $\perp$   |         |                  | _       | _  |          |
| <u></u>      | 30       | 1       | $\sqcup$        | 4       | _            | $\sqcup$   | $\bot$  | $\perp$ |       |       | 80       |              |                 |              | Ц                   | $\perp$  | $\perp$ | _             |          | 130      |               |               |   | $\perp$ | 4                | $\perp$ | _  |          |
|              | 31       | V       |                 | $\perp$ | $\perp$      | $\sqcup$   | _       |         |       |       | 81       |              |                 | <u> </u>     | Ш                   |          |         | _             | L        | 131      |               | _             | _   | $\perp$ | 4_               |         |  |          |
|              | 32       | 1       | $\sqcup$        | $\perp$ |              | $\sqcup$   | _ _     | 1       |       |       | 82       | <u> </u>     |                 | 1_           | Ш                   |          | $\perp$ | _             |          | 132      |               | _             | 4   | _       | 4                | 1       | _  |          |
|              | 33       | V       | <u> </u>        | $\perp$ | _            | 1  |         | 1       |       |       | 83       | _            |                 |              |                     |          | $\perp$ |               |          | 133      |               | _             | $\perp$   | 4-      | 4_               | 1       | $\perp$  |          |
|              | 34       | 1       | $\sqcup$        | 1.      |              | $\sqcup$   | $\perp$ | 4       |       | ļ     | 84       | <u> </u>     |                 | 1            | $\square$           | -        | + +     | _             |          | 134      | $\perp$       |               |   | $\perp$ | 4_               | $\perp$ | <u> </u>   | Ш        |
|              | 35       | 1       | <del>  -</del>  | +       | +            | <del>                                     </del> |         | 4       |       |       | 85       | ļ            | <del></del>     | +-           | $\sqcup$            |          | ++      | _##           | <u> </u> | 135      | $\perp$       |               | $\perp$   |         | 4                | -       | <u> </u>   | Ш        |
| ļ            | 36       | 1       | $\vdash$        | $\perp$ | $\perp$      | ++   | +       | $\perp$ |       | ļ     | 86       | <u> </u>     | $\vdash \vdash$ | 1            | $\sqcup$            | _ _      | +-+     | _###          | <u> </u> | 136      | $\perp$       |               | _ _   | 1       | +                | $\bot$  | $\vdash$   | ļļ       |
| <u> </u>     | 37       | 1       | $\vdash \vdash$ | $\perp$ | 4            | +  | +       | $\perp$ |       |       | 87       | <u> </u>     | $\vdash \vdash$ | 1            | $\sqcup$            | $\perp$  |         | 4             | ļ        | 137      | $\rightarrow$ | $\perp$       | 4   | 1       | $\perp$          | 1_      | <u> </u>   | Ш        |
|              | 38       | 1       | <b>├</b> -}-    | _       | _            | $\vdash$   | +       | +-      |       |       | 88       | <u> </u>     | $\vdash$        | _            | $\sqcup$            | -        | ++      | 4             |          | 138      |               | $-\downarrow$ | -   | 1       | $\perp$          | 1       | $\vdash$   | Ш        |
| <u></u>      | 39       | 1       | ├ -             | +       | +            | ++   | +       | +-      |       |       | 89       | <u> </u>     | $\vdash \vdash$ | +            | $\square$           | -        | ++      |               | <u> </u> | 139      | _             | _             | $\perp$   | -       | 4-               | $\perp$ | <del>                                     </del> | Щ        |
| -            | 40       | 1       | $\vdash \vdash$ | +       | +            | +  |         | $\perp$ |       |       | 90       | $\vdash$     | -               | ┼-           | $\vdash$            |          | 1       | _             |          | 140      | _             | -             | $\bot$  |         | +                | 4       |  | $\sqcup$ |
| ļ            | 41       | 1       |                 | _       | +            | $\vdash$   |         |         |       |       | 91       | <u> </u>     | $\vdash \vdash$ | +            | -                   | _        | ++      |               | <u> </u> | 141      |               | -4            | _ _   | +       | - -              | -       | <del>                                     </del> | Щ        |
|              | 42       | 1       | $\vdash$        | ,       | +-           | ++   | +       | $\perp$ |       |       | 92       | <u> </u>     |                 | +-           | $\sqcup$            | -        | +       | -             | ļ        | 142      | _             | $\perp$       |   |         | +-               | $\perp$ | <u> </u>   | Ш        |
|              | 43       |         | $\vdash$        | 4-      | +            | <del>                                     </del> | +       | $\perp$ | N     |       | 93       | <u> </u>     | $\vdash$        | -            |                     |          | +       | 4             | ļ        | 143      | +             | +             |   | $\perp$ | +-               | 4_      | ┰  | Ш        |
|              | 44       | 1       | -               | +       | +            | 1  |         | -       |       |       | 94       | <b> </b>     |                 | <del> </del> | $\vdash$            |          | ++      | -1:5          |          | 144      | $\dashv$      | - -           | +   | +       | 4_               | _       | $\perp$  | $\sqcup$ |
|              | 45       | 1       | $\vdash \vdash$ |         | +            |  | -       | $\perp$ |       |       | 95       | <u> </u>     |                 | +            | $\sqcup$            |          | +       |               |          | 145      | _             | +             | _   |         | +                | $\perp$ | $\perp$  | Ш        |
|              | 46       | 1       | -               | +       | +            | ++   | +       | +       | 15    |       | 96       | <del> </del> |                 |              | $\vdash$            | -        | ++      | -             |          | 146      | $\dashv$      | -+            | +   | +       | +                | ـ       | $\perp \perp$                                    | Ш        |
|              | 47       | 1       | -               |         | +-           | <del>                                     </del> |         | -       |       |       | 97.      | -            | $\vdash$        | +            | $\vdash \vdash$     | $\perp$  | +       | 45            | <u> </u> | 147      |               | 4             | _   | +-      | 4_               | 1       | $\sqcup$   | Ш        |
|              | 48       | 1       | $\vdash$        | +       | +            | ++   |         | +       |       |       | 98       | <b> </b>     |                 | +-           | $\vdash \downarrow$ |          | +       | - 1           | ļ        | 148      | $\dashv$      | +             | _ _   | +       | +                | 1       | $\sqcup$   | Н        |
| <u> </u>     | 49       | 1       |                 | - -     | +-           | ++   |         |         | 34    |       | 99       | ├            |                 | ₩            | $\vdash \dashv$     |          | ++      | -             | <u> </u> | 149      |               | +             | +   | -       | +                | $\perp$ | ₩  | Н        |
| 1            | 50       | V       |                 |         |              |  |         | f       |       |       | 100      | 1            |                 | 1            | 1                   |          | 1       | 200           | 1        | 150      |               | - 1           | 1   | 1       | ı                |         | 1 1  | ıl       |